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AMENDMENTS TO THE CLAIMS

1. (Currently amended) A hybrid contact lens, comprising:
a substantially rigid central portion having a DK value of at least 30×10^{-11} (cm^2/sec) (mL O_2) / ($\text{mL} \times \text{mm Hg}$); and
a substantially flexible peripheral hydrophilic portion coupled to the substantially rigid central portion at a junction defined at an outer edge of the substantially rigid central portion;
wherein the junction comprises an angled surface.
2. (Original) The hybrid contact lens of Claim 1, wherein the angled surface comprises a substantially V-shaped surface.
3. (Original) The hybrid contact lens of Claim 1, wherein the angled surface ranges between about 95 degrees to about 170 degrees.
4. (Original) The hybrid contact lens of Claim 1, wherein the substantially rigid portion has a diameter that ranges between about 4.0 millimeters to about 12.0 millimeters.
5. (Original) The hybrid contact lens of Claim 1, wherein the substantially flexible portion has an outer diameter that ranges between about 10.0 millimeters to about 18.0 millimeters.
6. (Previously presented) The hybrid contact lens of Claim 1, wherein the substantially rigid portion has an oxygen permeability DK value that may range between about 30×10^{-11} (cm^2/sec) (mL O_2) / ($\text{mL} \times \text{mm Hg}$) to about 250×10^{-11} (cm^2/sec) (mL O_2) / ($\text{mL} \times \text{mm Hg}$).
7. (Original) The hybrid contact lens of Claim 1, wherein the substantially rigid portion is comprised of a material selected from a group consisting of: fluoro-siloxane acrylate, siloxane acrylate, poly-stryene siloxane acrylate, fluorosilixane acrylate RGP, trimeththyl-siloxyl, methyl-methacrylate, ethyl-methacrylate, ethylene glycol di-met6hacrylate, octafluoro pentyl-methacrylate, tetra-methydisiloxane, ethylene glycol di-methacrylate, pentafluoro phenylacrylate, 2-(trimethylsiloxyl) methacrylate, bix(2-metharyloxyphenyl) propane, N-[2-N,N-dimethylamino)ethyl], onethacrylate, N-[2-(n,n-dimethylamino)ethy], methacrylate, vinyl-pyrrolidone, N,N-dimathacrylamide, acrylamine, hydroxyethyl methacrylate, siloxane ethylene glycol di-methacrylate, trifluoroethyl methacrylate, pentafluorostyrene, pentafluoropropyl

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methacrylate, unsaturated polyester; p-vinyl benzyl hexafluoroisopropyl ether, and siloxanylalkylamide.

8. (Original) The hybrid contact lens of Claim 1, wherein the substantially flexible portion is comprised of a material selected from a group consisting of: poly-2-hydroxyethyl-methacrylate; poly HEMA; hydroxyethyl acrylate; dihydroxypropyl methacrylate; polyethyleneglycol; acetoxysilane; trimethylesiloxy; ethyleneglycol-dimethacrylate; phenylethyl acrylate; and polyethylene oxide.

9. (Original) The hybrid contact lens of Claim 1, wherein the hybrid contact lens is constructed to include a prescription obtained from a wavefront aberrometer.

10. (Original) The hybrid contact lens of Claim 1, wherein the hybrid contact lens is constructed to include a prescription for presbyopia.

11. (Currently amended) A hybrid contact lens, comprising:

a substantially rigid central portion having a DK value of at least 30×10^{-11} (cm²/sec) (mL O₂) / (mL x mm Hg); and

a substantially flexible peripheral hydrophilic portion coupled to the substantially rigid central portion at a junction defined at an outer edge of the substantially rigid central portion, a distance between an outer edge of the substantially flexible peripheral hydrophilic portion and the outer edge of the substantially rigid central portion being greater than 1 mm;

wherein the junction comprises at least two intersecting planes.

12. - 43. (Canceled).

44. (Previously presented) The hybrid contact lens of Claim 11, wherein the junction comprises a substantially V-shaped surface.

45. (Previously presented) The hybrid contact lens of Claim 11, wherein the substantially rigid portion has a diameter that ranges between about 4.0 millimeters to about 12.0 millimeters.

46. (Previously presented) The hybrid contact lens of Claim 11, wherein the substantially flexible portion has an outer diameter that ranges between about 10.0 millimeters to about 18.0 millimeters.

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47. (Previously presented) The hybrid contact lens of Claim 11, wherein the substantially rigid portion has a DK value between 30×10^{-11} (cm²/sec) (mL O₂)/ (mL x mm Hg) and 250×10^{-11} (cm²/sec) (mL O₂)/ (mL x mm Hg).

48. (Previously presented) The hybrid contact lens of Claim 11, wherein the substantially rigid portion is comprised of a material selected from a group consisting of: fluoro-siloxane acrylate, siloxane acrylate, poly-styrene siloxane acrylate, fluorosiloxane acrylate RGP, trimethylthyl-siloxyl, methyl-methacrylate, ethyl-methacrylate, ethylene glycol di-methacrylate, octafluoro pentyl-methacrylate, tetra-methyldisiloxane, ethylene glycol di-methacrylate, pentafluoro phenylacrylate, 2-(trimethylsiloxyl) methacrylate, bis(2-metharyloxyphenyl) propane, N-[2-(N,N-dimethylamino)ethyl], onethacrylate, N-[2-(n,n-dimethylamino)ethyl], methacryalte, vinyl-pyrrolidone, N,N-dimathacrylamide, acrylamine, hydroxyethyl methacrylate, siloxane ethylene glycol di-methacrylate, trifluoroethyl methacrylate, pentafluorostyrene, pentafluoropropyl methacrylate, unsaturated polyester; p-vinyl benzyl hexafluoroisopropyl ether, and siloxanylalkylamide.

49. (Previously presented) The hybrid contact lens of Claim 11, wherein the substantially flexible portion is comprised of a material selected from a group consisting of: poly-2-hydroxyethyl-methacrylate; poly HEMA; hydroxyethyl acrylate; dihydroxypropyl methacrylate; polyethylaneglycol; acetoxysilane; trimethylesiloxy; ethyleneglycol-dimethacrylate; phenylethyl acrylate; and polyethylene oxide.

50. (Previously presented) The hybrid contact lens of Claim 11, wherein the hybrid contact lens is constructed to include a prescription obtained from a wavefront aberrometer.

51. (Previously presented) The hybrid contact lens of Claim 1, wherein the hybrid contact lens is constructed to include a prescription for presbyopia.

52. – 61. (Canceled)

62. (Previously presented) A hybrid contact lens, comprising:

a substantially rigid central portion having a gas permeability value of at least 30×10^{-11} (cm²/sec) (mL O₂)/ (mL x mm Hg); and

a substantially flexible annular hydrophilic portion coupled to the substantially rigid central portion at a junction defined at an outer edge of the substantially rigid central portion.

63. – 64. (Canceled).

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65. (Previously presented) The hybrid contact lens of Claim 62, wherein the substantially rigid portion has a diameter that ranges between 4.0 millimeters and 12.0 millimeters.

66. (Previously presented) The hybrid contact lens of Claim 62, wherein the substantially flexible portion has an outer diameter that ranges between 10.0 millimeters and 18.0 millimeters.

67. (Previously presented) The hybrid contact lens of Claim 62, wherein the substantially rigid portion has a gas permeability value between 30×10^{-11} (cm²/sec) (mL O₂) / (mL x mm Hg) and 250×10^{-11} (cm²/sec) (mL O₂) / (mL x mm Hg).

68. (Previously presented) The hybrid contact lens of Claim 62, wherein the substantially rigid portion is comprised of a material selected from a group consisting of: fluoro-siloxane acrylate, siloxane acrylate, poly-styrene siloxane acrylate, fluorosiloxane acrylate RGP, trimethyl-siloxyl, methyl-methacrylate, ethyl-methacrylate, ethylene glycol di-methacrylate, octafluoro pentyl-methacrylate, tetra-methyldisiloxane, ethylene glycol di-methacrylate, pentafluoro phenylacrylate, 2-(trimethylsiloxyl) methacrylate, bis(2-metharyloxyphenyl) propane, N-[2-(N,N-dimethylamino)ethyl], methacrylate, N-[2-(n,n-dimethylamino)ethy], methacrylate, vinyl-pyrrolidone, N,N-dimathacrylamide, acrylamine, hydroxyethyl methacrylate, siloxane ethylene glycol di-methacrylate, trifluoroethyl methacrylate, pentafluorostyrene, pentafluoropropyl methacrylate, unsaturated polyester; p-vinyl benzyl hexafluoroisopropyl ether, and siloxanylalkylamide.

69. (Previously presented) The hybrid contact lens of Claim 62, wherein the substantially flexible portion is comprised of a material selected from a group consisting of: poly-2-hydroxyethyl-methacrylate; poly HEMA; hydroxyethyl acrylate; dihydroxypropyl methacrylate; polyethyleneglycol; acetoxysilane; trimethylesiloxy; ethyleneglycol-dimethacrylate; phenylethyl acrylate; and polyethylene oxide.

70. (Previously presented) The hybrid contact lens of Claim 62, wherein the hybrid contact lens is constructed to include a prescription obtained from a wavefront aberrometer.

71. (Previously presented) The hybrid contact lens of Claim 62, wherein the hybrid contact lens is constructed to include a prescription for presbyopia.

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72. (New) The hybrid contact lens of Claim 62, wherein a distance between an outer edge of the substantially flexible annular hydrophilic portion and the outer edge of the substantially rigid central portion is between 1 mm and 14 mm.

73. (New) The hybrid contact lens of Claim 11, wherein the distance between the outer edge of the substantially flexible peripheral hydrophilic portion and the outer edge of the substantially rigid central portion is between 1 mm and 14 mm.